



"THIS IS THE FLIGHT YOU WILL TAKE," Betty Heath, Reservation Clerk in the Travel Office, tells T. H. Keane, Mechanical Engineering, as he makes plans for a trip to Dayton, Ohio, on business for Union Carbide Nuclear Company.

Water Mishaps Fatal To Many

Motorboats Account For Most Fatalities

Programs to promote the safety of persons who go out in boats have achieved a considerable measure of success in recent years, but water transportation accidents still take approximately 1,500 lives each year in the United States.

Drownings in small boat mishaps account for 1,200 lives, or for 4 out of 5 of all the lives lost in water transportation accidents in the United States. The others result mainly from falls, explosions, fires, asphyxiation by gas, machinery mishaps, and crushing by falling objects.

The majority of fatalities sustained in small boat mishaps involve motor-driven boats. With few exceptions, the remaining fatalities involved rowboats, rafts, and canoes. The records indicate that nearly three-fifths of the deaths occurred among people who were out fishing. This high proportion underscores the need for greater caution among fishermen.

Many lives are lost in small boat accidents because of such dangerous practices as shifting positions, overloading, speeding, and sharp turning.

An appreciable number of victims were nonswimmers, indicating that those who use small boats should learn to swim or, at least, have adequate life-saving equipment aboard.

More than 9 out of 10 victims in water transportation accidents are males, the death toll reaching a peak at ages 20-24. The preponderance among males results both from their greater participation in recreational activities involving boats, and from their greater willingness to risk their lives.

Increasing attention has been focused on boating safety in recent years as the use of watercraft has gained widely in popularity. Valuable contributions to the safety program has been made by the Coast Guard, Red Cross, Boy Scouts, National Safety Council, United States Power Squadrons, and other boating organizations.



KEANE'S PLANE TICKET arrives via the new Teleticketing machine now in operation in the Travel Office. The ticket was sent by American Airlines from the Knoxville Airport.

Chemical Society Picnic To Be Saturday, July 26

The East Tennessee Section of the American Chemical Society will hold its annual picnic on Saturday, July 26, at Big Ridge State Park from 3 until 7 p.m. The potluck dinner will begin at 5 o'clock. Drinks, paper plates, wooden forks and ice cream will be furnished by the society. However, members are asked to bring fried chicken, baked beans or potato salad. Various recreational activities will be available, including swimming, horseshoes and softball.

Physics Seminar Meeting At ORNL Friday, July 25

The Physics Division of Oak Ridge National Laboratory will hold its weekly seminar this Friday, July 25, at 3:15 p.m. in the auditorium of Bldg. 4500 at ORNL. Dr. Russell Robinson, of the ORNL Physics Division, will be the speaker. The subject of the seminar will be "Inner Beta Spectra of Tm¹⁷¹ Ag¹¹¹ Rb⁸⁶."

Teleticketing Device In Operation At Y-12

UCNC First Southern Company Using Service

The Teleticketing machine in the Cashier and Travel Office of the Y-12 Plant, located in Bldg. 9704-2 is one of the first three such machines to be installed in the South. The ticket machine was installed in Y-12, as well as at the Oak Ridge National Laboratory and the Oak Ridge Gaseous Diffusion Plant, on Monday, June 16, to make Union Carbide Nuclear Company the first company in Tennessee and the south to have such machines in operation.

"Teleticketing" is a new semi-automatic process which utilizes teletype circuits linked to modified receivers capable of being placed in any business office to produce a ticket for air travel to any city in the world.

The transmitting phase of this equipment is located in the Knoxville Airport and teletypes tickets for air travel by all airlines directly into the Travel Office of the Y-12 Plant. These airline tickets can be transmitted at the rate of one per minute.

The Teleticketing device, which was developed by American Airlines and Southern Bell Telephone Company, is operated at the airport by American Airlines. Y-12 employees, and Oak Ridge National Laboratory employees in the Y-12 Area, may receive tickets from any of the four airlines which serve the Knoxville area. American Airlines coordinates the issuing of tickets for UCNC employees with Delta, Capital, and Piedmont Airlines.

The new system, which uses a

Continued on Page 4



HERE IS THE ORIGINAL SACK dress girls! The "Fancy Feed" sack worn by Lillian Higgins, Mechanical Engineering, is a good example of the wearing apparel seen on a number of Y-12 women these days. Other Y-12 gals will have to go a long way to get a sack dress as original as this one.



UNION CARBIDE'S new 52-story building, shown above, now under construction in New York, will be highlighted by a new stainless steel coloring process to enhance its beauty.

UCC Building Plans Colored Steel Trim

New Process To Give Exceptional Beauty

The recently-developed Permyron process for coloring stainless steel will be utilized on the new 52-story Union Carbide building to highlight its architectural beauty. The spandrel panels (panels between the sill of the window and the top of a window below) and the column covers of the building will be black-surfaced stainless steel. The new coloring process, developed for commercial use by Electro Metallurgical Company, division of Union Carbide Corporation, will be applied as a textured matte finish for reducing building glare and reflections.

The building will occupy the block between 47th and 48th Sts., and Park and Madison Aves. It will be the tallest on fast-growing Park Ave. and is scheduled for completion early in 1960.

The structural framework for the cellar and three sub-basements of the new building has been completed and steel is being erected for the first, second and third stories of this section. The foundation work for the building is nearing completion and was accomplished without disrupting the service of some 55-trains of the New York Central Lines and New York, New Haven and Hartford Railroad that operate daily under the new Union Carbide building.

Natural-finish stainless steel mullions, which will run the height of the building, will serve as a pleasing contrast to the black panels. These mullions will be spaced at five-foot intervals and have been designed to serve as tracks or ways for guiding a platform to be used for cleaning the building's windows. They will rise more than 700 feet from street to roof. If placed end to end, they would form a stainless steel strip more than 19 miles long.

The contract for the fabrication and erection of the stainless steel curtain wall has been awarded to the General Bronze Corp., of Garden City, N. Y., by Union Carbide. Stainless steel was specified for both the mullions and the spandrels for its superior strength, corrosion resistance, and its lasting beauty.

BERGAN NAMED VEEP

Raymond P. Bergan has been appointed Vice President for consumer products by National Carbon Company, Division of Union Carbide Corporation. He joined UCC in 1925 and has been assistant to the Vice President and General Manager for consumer products since 1949.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
26 Days Or
746,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through July 20
Phone 7755
For Daily Report
On Accident-Free Hours

4-Cent Stamps On Sale Aug. 1

Rate Change Takes Effect Next Week

Postmaster Van Hicks, of the Oak Ridge Post Office, reports that plenty of stamps and postal cards will be on hand for sale August 1, to meet new postage rates which become effective then.

Hicks explained the Post Office Department has been issuing new stamps, stamped envelopes and postal cards to post offices for several weeks in anticipation of the new rate changes.

Stamp Has Lincoln Picture

Large additional supplies of the regular four-cent stamp, bearing the likeness of Abraham Lincoln, are being received here to meet the new first-class letter rate of four cents an ounce. In addition, issues of special stamps and commemorative stamps will be available at the local post office in four-cent denominations.

A new "Champion of Liberty" stamp, honoring Simon Bolivar, the late great South American liberator, will be on sale at the local post office on July 25, in four-cent and eight-cent denominations. (The eight-cent stamp is used in international mail.)

Adequate supplies also are expected in other stamps, cards and envelopes, including new seven-cent air mail stamps, replacing the six-cent air mail stamps; three-cent postal cards replacing the two-cent cards; five-cent air mail postal cards replacing the four-cent air mail postal cards; and four-cent and seven-cent stamped envelopes to be used in place of three-cent and six-cent stamped envelopes.

Picture Card Rate Up

"Picture" post cards will require three-cent stamps for surface transportation and five-cent stamps for air transportation. Ample supplies of three-cent and five-cent stamps are expected to meet anticipated demand for these stamps.

Old supplies of three and six-cent stamps, two and four-cent postal cards and three and six-cent envelopes may be used after August 1, by adding an ordinary penny stamp to these.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
Union Carbide Corporation
GEORGE W. DOBBS . . . Editor

OFFICE
Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Room 228
Telephone 7751



Get well wishes are extended to the following Y-12 employees who were patients in the Oak Ridge Hospital last week:

J. L. Scott and J. C. Bishop, TW Shop; C. H. Goins and W. C. Johnson, Buildings and Grounds; D. H. Patterson and C. B. Hillard, Guard; N. D. Pickens, Chemical; W. L. Price, Research Services; S. H. Sexton and S. L. Soard, Process Maintenance; E. L. Pemberton, General Machine Shop; S. F. Sparks and H. M. Chumley, Mechanical Department; J. T. White, Utilities.

Funeral Is Held Sunday For William R. Murphy

Funeral services for the late William Roscoe Murphy, 50, of the Y-12 Electrical Maintenance Department who died July 17 at Oak Ridge Hospital, were held last Sunday afternoon at the Central Baptist Church, Oak Ridge. Many former fellow employees paid their last respects and extended condolences to the family at the services.

The former Y-12er was a long-time employee at Y-12, having been employed in 1943. He is survived by his widow, Mrs. Opal Murphy; a son, Amon Paul; and a daughter, Pernia. Eight brothers and three sisters also survive.

Traffic Safety Program Of Ridge Schools Lauded

The Oak Ridge school traffic safety program has been awarded an Outstanding Achievement Certificate by the National Safety Council for the school year just ended. The school safety program includes bicycle safety training and testing, automobile driving training and an analysis of accidents to promote safety. The work of the school safety patrols also is included in the program, as it is in these patrols that many youngsters receive their first safety training.

Fred W. Ford, director of the Atomic Energy Commission's Community Affairs Division, praised the work of the School Safety Council, a planning group representing each Oak Ridge school, as being instrumental in attaining the award.

Credit Union Liberalizes New Membership Policy

The Y-12 Credit Union has recently liberalized its policy on accepting new members into the organization. Monthly and weekly salaried employees are now eligible for membership in the Credit Union after they have completed three months of Company Service Credit. Previously, a requirement of one year on the payroll was necessary before an employee could become a member. Under the new policy, new members are entitled to all the rights and privileges of membership in the Credit Union.



Miss Marjorie Harriet Searles



EARLES—WILLIAMS

Miss Marjorie Harriet Searles, daughter of Mr. and Mrs. Thomas O. Searles, 116 East Pasadena Road, Oak Ridge, will be married September 6 to Mr. Roland Stewart Williams, son of Mary Williams of the Y-12 Process Maintenance Department, 101 Ulena Lane, Oak Ridge. The groom-elect is presently a member of the Y-12 Reproduction Department.

The ceremony will be solemnized in the First Methodist Church of Oak Ridge.

Miss Searles is a 1955 graduate of Oak Ridge High School. She attended the University of Tennessee and is presently employed at Oak Ridge National Laboratory.

Also a 1955 graduate of Oak Ridge High School, Mr. Williams attended Middle Tennessee State Teachers College and the University of Tennessee.

Rides Wanted, Offered

Ride wanted or will join car pool from Graveston, Knox County, to any portal, H Shift. F. E. Wright, plant phone 7074, home phone MY 1-6328, Knoxville.

Ride wanted from Standard Knitting Mills in Knoxville to any portal, R Shift. Tim Watt, plant phone 7529.

Want to join car pool from U-T vicinity to East Portal, straight days. A. J. Rosenberg, plant phone 7-8278, home phone 5-8047, Knoxville.

Ride wanted from Marshall Circle, Woodland, Oak Ridge, to North Portal, straight days. Kate Penland, plant phone 7104, home phone 5-0674.



Well folks, the stand-in is back with yo' all much sooner than expected. We got word last week that George Dobbs, "Colyum Conductor Deluxe," had just a little too much vacation down Daytona way and is out with the miseries. We hope he gets rested up from his vacation and returns to the fold as soon as possible. Let's try to cheer him up with the gossip around the plant—beginning with:

TECHNICAL

Mechanical Engineering extends sympathy to the Pat O'Briens who lost Mrs. O'Brien's brother, Lt. John Williams, Air Force jet pilot, in an accident in Arizona . . .

Dave DeWalt was out several days for more plastic surgery necessitated by a serious auto accident some months ago . . . Lewis Ellington was also on the sick list . . . The L. F. Hemphills were visited recently by her parents from Chicago . . . H. A. Pohto is vacationing at home this week entertaining company from Cleveland, Ohio . . . The Bob Chittums are away relaxing and visiting their folks in Pennsylvania and New York . . .

George Drevik was honored with a surprise birthday party last week . . . The Pete Blackmons, Piping Engineering, were down South Carolina way last week enjoying the sights . . . Later news about and congratulations to the Lewis Ellingtons on the birth of their son—Henry, who tipped the scales at seven pounds and 12 ounces . . . Golfer E. C. Smith made news when he got a birdie the other day—sent the ball into a nearby tree and out fell a sparrow.

The Production Inspection Department has good reason to be proud of its new pops—there are four of them up there . . . L. G. Whitten joined the Proud Pops Club on July 7, when a baby girl was born . . . Jack Gresham was presented with a bouncing baby boy on July 12 . . . R. D. Hayes became the father of a girl on July 13 . . . And Ed Gambill's daughter was born on his birthday, July 14 . . . Congratulations to all the new fathers.

Laboratory Operations reports that Nola Cherry was vacationing last week in Florida . . . Anne Wenzler had guests from Memphis last week . . . Sylvia Smith's son left for the Navy last week.

Production Analysis extends get well wishes to the father of Earl Price who is in Oak Ridge Hospital . . . John Williams is attending Marine Reserve camp at Virginia Beach for two weeks . . . The Production Assay Department is happy to learn that Neil Goodwin's wife, Gladys, is much improved.

The remainder of the Special Projects Department is now com-

fortably settled in the bright and shiny remodeled offices—complete with cold running water and additional telephones . . . The move so exhausted Paul Melton that he took off for a two-week vacation in Florida.

Process Engineering reports that Luther Seals took in some rodeos in Texas last week . . . Congratulations to the two new Proud Pops—Fred Clark on the birth of his daughter, Kathryn Elaine, who weighed five pounds, eight and one-half ounces . . . And to Alan Christman, whose son, Jay Paul weighed in at seven pounds and four ounces—Both fathers are doing fine!

MECHANICAL OPERATIONS

Vacationers from the Alloy Shop include Danty Cook who is resting at home in Clinton . . . D. L. Freels took a trip to Indiana to visit relatives . . . A. R. Brown is vacationing this week with Ike, Mike, Amos and Strip—he'll be trying to get them in tune . . . Cecil Houser is vacationing on Norris Lake—that is, when the "boss" doesn't have work for him to do around home . . . Roy Stone got a call from the Air Force to spend a couple of weeks with them . . . M. G. McGill, who is in Baptist Hospital, is extended the sympathy of the shop and wished a speedy recovery . . . Rudy Payne is also on the sick list—hope he recovers soon . . . H. E. Hamilton is back from Cape Canaveral, Fla. — he says that he didn't put the mouse in the missile.

The Sunflower Shop reports that C. Allen is vacationing at home this week . . . B. J. Hill is doing likewise . . . R. F. Phillips vacationed at home in Lenoir City last week and got acquainted with his new daughter . . . A. L. Mann is off to Miami . . . L. G. Cotter is spending his vacation in Daytona Beach . . . T. S. Swindle spent part of his vacation in Grove, Okla. . . C. C. Tenpenny failed to give his destination . . . Get well wishes go to F. W. Rutherford who is on the sick list.

Members of the Tool Grinding and Machine Maintenance Department who left on vacation without giving their destinations included A. S. Ruszkowski and W. P. Carroll . . . C. D. Painter is enjoying himself in two directions — he's going to South Carolina for a few days and then will try to visit the Grand Ole Opry in Nashville . . . Best wishes for a speedy recovery are extended to C. F. Charpie and J. H. Oldham who are out sick.

Production Control welcomed Guy Seaton and George Haggard back from their vacations . . . L. F. Brockmeier is vacationing in Michigan this week.

Continued on Page 4



Mr. and Mrs. Floyd Hipshire, Jr.



SEGASER—HIPSHIRE

Miss Shirley Joann Segaser, daughter of Mr. and Mrs. Charles L. Segaser of 4209 Royal View Road, Knoxville, was married at 7:30 p.m., Thursday, July 3, to Floyd Hipshire, Jr., of the Y-12 Mechanical Engineering Department. The ceremony was performed at the Grace Baptist Church in Knoxville with the Reverend Roy O. Arbuckle officiating. The groom is the son of Mr. and Mrs. Floyd Hipshire, Route 20, Knoxville.

The bride chose as her wedding gown a white ballerina-length dress of chantilly lace with net over satin and long sleeves. She also wore a fingertip veil held by a shell headpiece with pearls and sequins. The bride's flowers were white roses and orchids. Miss Segaser was given in marriage by her father.

The bride's only attendant was her sister, Miss Mary Alice Segaser, who served as maid of honor. The maid of honor chose a mint green nylon dress with a round neckline for the occasion and carried yellow roses. Mrs. Barbara Justus was organist and Mr. Roger Dean served as soloist.

The groom's father, Mr. Floyd Hipshire, Sr., served as best man with Reuben Ingram and John Russell Jones, both of Knoxville, acting as ushers. A reception followed the ceremony at the church.

The bride and groom both attended the University of Tennessee. They presently are living at 316 Fifteenth Street in Knoxville.

Y-12ers With 15, 10 Years Company Service

Congratulations are extended to the following Y-12 employees who will complete 15 or 10 years of Company Service within the next few days:

15 YEARS

James P. Seagle, Cox Auxiliary Operations, July 23.
Miles H. Bradford, Guard, July 23.

Michael Getsi, Electrical Maintenance, July 24.

King C. Fritts, Mechanical Department, July 26.

John R. Pitts, Electrical Maintenance, July 26.

10 YEARS

James E. Miner, Chemical Department, July 24.

Roland Y. Drumwright, Dogwood Shop, July 26.

William P. Smith, Electrical Maintenance, July 26.

Meet The Press . . . The Bulletin Reporters



TECHNICAL DIVISION DEPARTMENTS are represented by these reporters. From left in top row are Kathryn Dumas, Electrical Engineering; Ella Stansell, Special Projects; Helen Claffey, Development Operations; and Jackie Lyons, Special Testing. Second row, Anne Robinson, Production Assay; Norma Kennedy, Industrial Engineering; Louise Scogin, Industrial Engineering; and Elizabeth Johnson, Production Analysis.





SID HOLDER, Development Operations, and his fine white German shepherd, White Prince of Heathermoore, CD, CDX and UD, are shown above. The dog won the coveted Utility Dog title in a recent obedience trial in Knoxville.

Golf Tee Party At Deane Hill This Saturday

Fourth Tournament Of 1958 Starts Early; Course Now 71 Par

Another fine golf tournament—the third of the season for Y-12ers—is expected Saturday of this week, July 26, when well over 100 contestants will make the jaunt to the Deane Hill Golf and Country Club, in Knoxville, for the event. Starting time for the affair will be at 6:30 a.m. and because of the large number of entrants expected, a close schedule will be maintained to keep the tournament moving.

The attention of Y-12 golfers is called to the fact that the No. 3 hole on the Deane Hill course has been changed from a par five hole to a par four hole since the last Y-12 Tournament there. This change makes the course a par 71 instead of the original 72 strokes required to par the Knoxville links.

Late Comers Go To Bottom

Foursomes will get underway every eight minutes and all players are urged to be on hand at least 10 minutes before their scheduled starting time. Any group unable to start on time will give way to the next scheduled foursome and the tardy players will be moved to the bottom of the schedule. All foursomes have been assigned starting times by the Recreation Office.

To speed up the tournament, all golfers should move without delay. In case of lost balls or other incidents causing delays, the players involved should allow the following foursome to play through. Y-12 golfers also are urged to take care not to damage the fairways or greens by replacing all divots and taking care not to drop flagsticks, golf bags or clubs. Caddies or players should replace flagsticks in holes immediately after play is completed.

Grouped By Handicaps

The usual grouping of one-fourth of the players in the tournament in divisions according to handicaps will be followed in this tournament. Handicaps will be issued by the official scorer at tee-off time.

Prizes of varied numbers of golf balls will be awarded the first four low scratch and handicap scorers in each division as well as to the players in each division with the most—and second most—number of pars.

C Shifters Picnic Thursday, July 24

Y-12 members of the C Shift and their families will meet at Big Ridge State Park, tomorrow, Thursday, July 24, for a picnic. The picnic will be highlighted by a softball game which pits the Alloy Aces, coached by C. E. Stooksbury, against the East End All Stars, coached by C. A. Hall. The game will begin at 4 p.m. and the losers have promised to row the winners once around the lake. Free food and drinks will be served.

Dorr Wins Tourney, Burchfield Third

Carl Dorr, Y-12er and one of East Tennessee's top golfers, won the Oak Ridge Golf and Country Club tournament Sunday by posting a 72-hole score of 290. He bettered the 300 by Les Cater, former Y-12er, which took second place. Frank Burchfield, also a Y-12er, was third with 301. Several other Y-12ers won flight titles in the tournament and The Bulletin expects to carry more complete results of the event next week.



THIS BIG LUNKER was caught recently at White's Creek Boat Dock on Watt's Bar Lake. G. W. Ballew, Colex Auxiliary Operations, landed the big croppie on a Lazy Ike lure. The fish has been entered in the Y-12 Annual Fishing Contest.

Gambill-Hamby Widen Margin In Oak Ridge Loop

Ed Gambill and Newt Hamby maintained possession of the top spot in the Oak Ridge Golf League last week as they trounced Hopkins-Belvin for a six-point whitewash triumph. Kahley-Evans split even with Dehoney-Buckminster but held on to second place by a slim margin. McLendon-Mee won five points from Mitchel-Tibbatts to oust Emlet-Hines, who split six points with Orrison - Thomson, from their hold on third place. Four-point victories were posted as Speas-Cabe topped Bartholomew-Smith, Underwood-Shatley won over Whitehorn - Brown, True - Kennedy beat Anderson-Nichols and Holzkecht-Peckman topped Boyd-Oliphant. Whitewash victories were won as Oxford-Collins beat Ratjen-Snyder and Wallace-Patterson stung Taylor-Lockhart. Davis-Arrowood took five points from Stroud - Tiller as Youngblood - Gilcrease won the same from Pletz-Roberts.

Ed Gambill and John Boyd tied for the low scratch score with 38 strokes apiece and each tied for second place handicap as both had 32 strokes net. L. B. Cabe had low handicap with a net mark of 31 strokes.

League standing follows:

Team	W	L
Gambill-Hamby	58	20
Kahley-Evans	52	32
McLendon-Mee	51	33
Emlet-Hines	50	34
Speas-Cabe	50	34
Underwood-Shatley	50	34
True-Kennedy	49	35
Boyd-Oliphant	48	36
Orrison-Thomson	47	37
Holzkecht-Peckman	47	37
Dehoney-Buckminster	44	40
Bartholomew-Smith	43	41
Anderson-Nichols	43	41
Stroud-Tiller	42	42
Oxford-Collins	40	44
Davis-Arrowood	38	46
Mitchel-Tibbatts	36	48
Whitehorn-Brown	36	48
Wallace-Patterson	36	48
Pletz-Roberts	35	49
Ratjen-Snyder	34	50
Taylor-Lockhart	26	58
Youngblood-Gilcrease	26	58
Hopkins-Belvin	21	63

Par Busters Lead Harriman League

The Par Busters whitewashed the Hawks in the Harriman Golf League last week to retain their hold on the lead position. The Grass Cutters also posted a whitewash win over the Sod Busters to gain a firm grasp on second place. The Slicers topped the Hookers for three points while the Duffs had a bye for the week.

League standing follows:

Team	W	L
Par Busters	14 1/2	1 1/2
Grass Cutters	13	3
Hookers	10 1/2	9 1/2
Sod Busters	6 1/2	13 1/2
Slicers	6	10
Duffs	5	11
Hawks	4 1/2	11 1/2

Burrus - Sawyer Win Championship In Whittle Springs Y-12 Golf League

Perry And Leach Are Runners-Up As Knoxville Loop Closes For Year

Brice Burrus and Al Sawyer won the championship for the season in the Whittle Springs Golf League last week as they posted a three-point triumph over the Schappel brothers. Tom Perry and E. F. Leach were runners-up for the season as they scored a three-point victory over Hackett-Petretzky to clinch the second spot in the standings.

Huskisson-Loy finished in third place as they won a three-point forfeit victory from Hilton-Peterson. Galle-Bailey picked up two and one-half points from the Rice-Norris duo while the team of Kovach-Breman took a three-point forfeit win from Troutman-Cook. Bishop-Erwin also picked up three points by forfeit from Hudson-Yelton. Trebilcox-Butler scored a three-point whitewash win over the Emery-Brockmeier combo.

Tom Perry and E. F. Leach tied for the low scratch score with 38 strokes each. Perry had the low handicap mark with a 32 net score. Perry-Leach also picked up low team honors by shooting 76 scratch and 65 handicap scores.

Final league standings follow:

Team	W	L
Burrus-Sawyer	30 1/2	8 1/2
Perry-Leach	29	10
Huskisson-Loy	28 1/2	10 1/2
Galle-Bailey	26	13
Hackett-Petretzky	23 1/2	15 1/2
Kovach-Breman	21	18
Troutman-Cook	20 1/2	18 1/2
Trebilcox-Butler	19	20
Emery-Brockmeier	17 1/2	21 1/2
Hilton-Peterson	16	23
Bishop-Erwin	15 1/2	23 1/2
Rice-Norris	13 1/2	25 1/2
Schappel-Schappel	12 1/2	26 1/2
Hudson-Yelton	0	39

Three Teams Tied In Tennis Singles

Sam Campbell remained tied for the lead in the Men's Singles Tennis League last week as he posted a 6-0 and 6-1 victory over Kuhn. Laggis kept his record unmarred with a 6-3, 3-6 and 6-2 win over Fischer. Fischer came back to win from Harper 9-7 and 6-4, and from Horton 6-2 and 6-0. Caudill defeated Horton 6-4 and 6-4.

League standing follows:

Team	W	L
Campbell	5	0
Christman	4	0
Laggis	3	0
Robinson	2	1
Caudill	2	2
Perry	2	2
Fischer	2	3
Kuhn	1	3
Horton	1	5
Rekmeyer	0	1
Scheehan	0	2
Harper	0	3

Zupan-Hart Tie Dunlap-Stanley In Horseshoe Loop

Frank Zupan and Len Hart won two games and lost one to Beckett and Smith last week in the Y-12 Horseshoe League to move into a tie for first place, in the first half of play, with Dunlap-Stanley, who lost two and won one game in a match with Wendig-Coley. Hackett and Hilton won two games from Horton-Vermillion and lost one.

League standing follows:

Team	W	L
Hart-Zupan	11	4
Dunlap-Stanley	11	4
Beckett-Smith	8	7
Kendig-Coley	7	8
Hackett-Hilton	5	10
Horton-Vermillion	3	12

B Shifters Picnic Today At Roane Co.

Y-12 members of the B Shift and their families will enjoy a picnic at Roane County Park, today, Wednesday, July 23, from 10 a.m. in the morning throughout the remainder of the day. Drinks for the event will be furnished, although each family is asked to bring its own picnic lunch to spread together. An ice chest will be awarded as a door prize.

Cubs Triumph Over Reactors In Softball Loop

The Cubs eked out a 9-8 win over the Reactors last week in the Y-12 Softball League to drop the Reactor team out of first place into a three-way tie for second. The Cubs lost to the Whiz Kids 9-3 in a game that was postponed from the first half due to rain. The Engineers topped the Whiz Kids 9-8 in the only other game played during the week.

Cub twirler Grubb gave up 10 hits and one walk in his win over the Reactors as his teammates amassed 13 hits and two walks from Reactor pitcher Law. Grubb helped his own cause as he slammed two triples while Carper had four hits in as many times at bat. Whiz Kid pitcher Hatmaker gave up eight hits to the Cubs but his teammates took advantage of six hits given up by Cub pitcher Hill and four errors to score their 9-3 victory.

Two Whiz Kid pitchers, Summerfield and Turner, gave up four hits and 13 walks to the Engineers. Pitcher Spradlen, for the Engineers, gave up seven scattered hits as his team won, 9-8.

Line scores and league standing follows:

Team	R	H	E
Cubs	210	203	1
Reactors	006	010	1
Batteries:	Cubs, Grubb and Myers. Reactors, Law and Smith.		
Cubs	002	010	0
Whiz Kids	034	200	x
Batteries:	Cubs, P. Hill and Myers. Whiz Kids, Hatmaker and Stevens.		
Whiz Kids	003	14x	x
Engineers	004	05x	x
Batteries:	Whiz Kids, Summerfield, Turner (4) and Smith. Engineers, Spradlen and Dean.		

LEAGUE STANDING

Team	W	L
B Shift	1	0
Cubs	1	1
Reactors	1	1
Engineers	1	1
Whiz Kids	1	2
Early Birds	0	0

Laggis-Perry Win In Tennis Doubles

Laggis-Perry moved into a tie for first place in the Men's Doubles Tennis League. The Laggis-Perry duo topped Johnson-Wyatt 6-0 and 6-1 and triumphed over Byrd-Stephens 7-5, 4-6 and 7-5.

League standing follows:

Team	W	L
Laggis-Perry	4	1
Byrd-Stephens	4	1
Fischer-Horton	3	1
Caudill-Disney	1	2
Johnson-Wyatt	1	3
Gregory-Nicely	0	5

Three Teams Tied In Pistol League

The Markmen defeated the Sharpshooters last week in the Y-12 Pistol League 254 to 246 scratch and 285.942 to 283.498 handicap to join in a three-way tie for first place. The Masters triumphed over the Experts by 263 to 236 scratch and 288.693 to 286.342 handicap.

J. H. Rowan was high shooter in scratch with a 263 mark, and he also fired high handicap with a 288.693 score.

League standing follows:

Team	W	L
Marksmen	8	6
Experts	8	6
Sharpshooters	8	6
Masters	4	10

'White Prince' Adds 'Utility Dog' Title To 'Degrees'

White Prince of Heathermoore, the beautiful white German shepherd dog owned by Sid Holder of the Y-12 Development Operations Department, has quite a string of "degree" initials after his name. He is a CD, CDX and UD. They stand for, respectively, Champion Dog, Champion Dog Excellent and Utility Dog.

Won In Three Straight

The highly coveted title of Utility Dog was won by Prince in three straight obedience trials conducted under auspices of the American Kennel Club in Knoxville. The Oak Ridge dog is the first Middle East Tennessee dog to win such a title in three straight attempts.

Prince and his handler, Holder, won the title recently in Knoxville by scoring a total of 196.5 points out of a possible 200. Prince won the title in record time, having been introduced to Utility Dog training only six months. The first two legs toward the title were obtained in Chattanooga trials.

In Training Two Years

His novice title, Champion Dog, also was attained in three straight trials over a five-day period in October, 1956. The overall training and trial period of the dog has only been two years.

White Prince of Heathermoore is three years old, weighs about 70 pounds and stands about 25 inches tall at his shoulders.

His title of Utility Dog is equivalent to that of an Eagle Scout in the Boy Scout world, Holder points out. His owner states that the only further honors to be won by his talented pet is the tracking degree, which consists of trailing over a stretch of 44 yards.

Johnson-Whitman Hold D-H Loop Lead

Johnson and Whitman picked up three points from Bowles-Vincens in the Deane Hill Golf League last week to maintain their hold on first place. Odom-Keilholtz posted a whitewash victory over the duo of Susano-White to move into second place in the standings. Young-Comer were also whitewash victors in their match with Potts-Anderson. Schaich-Cain and Williams-Cleland drew an even split.

League standing follows:

Team	W	L
Johnson-Whitman	10 1/2	1 1/2
Odom-Keilholtz	8 1/2	3 1/2
Schaich-Cain	7	5
Susano-White	5 1/2	6 1/2
Bowles-Vincens	5 1/2	6 1/2
Williams-Cleland	5	7
Young-Comer	5	7
Potts-Anderson	1	11

Bulk Rate
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

**UNION CARBIDE
NUCLEAR COMPANY**
Division of
Union Carbide Corporation
Post Office Box Y
Oak Ridge, Tenn.
RETURN POSTAGE GUARANTEED

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED, RETURN TO SENDER IMMEDIATELY.



Continued from Page 2

Z Area reports that **Eddie Webster** is playing in a golf tournament in Kentucky—folks hope that he is keeping his own score . . . **Joe Gossage** is fishing as usual . . . **Jim Wiley** has work to do around home while on vacation—then he's going to catch up on his golf . . . **Roy Chumley** is keeping his whereabouts a secret . . . Get well wishes are extended to **W. E. Cagle, J. L. Helms** and **T. D. Tucker** who are down with the miseries . . . The department welcomes **J. W. Rolston** who is back from vacation.

The General Machine Shop reports that **R. L. McIlwain** is journeying down to Alabama and Mississippi on his vacation . . . **C. E. Walker** is at home in Oliver Springs on vacation . . . **J. R. Murphy** has gone to Myrtle Beach for two weeks in the sun . . . **Charlie McAmis** is in Ft. Lauderdale . . . **C. E. Spradlin** is in Panama City, Fla. . . **H. T. Clark** is fishing at Wilson Dam . . . **G. E. Easter** is visiting relatives in Oklahoma . . . Get well wishes go to **D. D. Woods, E. L. Pemberton, R. M. Chapman** and **D. T. Pitt** all of whom are ill . . . The Department extends deepest sympathy to **H. M. Jenkins** on the death of his mother-in-law . . . **Lucille Pruitt** has her brother and sister-in-law from Fort Worth, Texas, visiting for one week.

ALLOY

Alpha Five Cascade Operations sends word that **E. A. Donahue** is back from vacation after a trip to "The Land of the Healing Water" . . . **Hubert Lawrence Willington** is visiting relatives in Corinth, Miss. . . **G. A. Grooms** is welcomed back to the department after a recent illness.

FINANCE AND MATERIALS

Maola Conner, of the Materials Department, is away for a two week's vacation—spending the first week attending the Pilots International Convention in Philadelphia and the second at her home in Lenoir City . . . **C. R. Harris** is spending his vacation at home in Kingston . . . **W. L. McKinstry** is vacationing for a week at home in Oak Ridge . . . **Sue Tate** and husband recently returned from a week's vacation trip to New Orleans, La.

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

The **D. H. Raders** are vacationing in Clarksville, Tenn. . . **Jean Grandstaff** is vacationing at her home in Dowelltown, Tenn., this week—she is also going to see "Wilderness Road" in Berea, Ky., and is spending some time in Frankfort, Ky. . . **J. E. Temple** and family are vacationing in Louisiana—visiting his folks in Dodson and her family at Sicily Island . . . Wishes for a speedy recovery are extended **H. D. Duncan** who has a broken foot.

Utilities vacationers are **A. H. Shubert, W. A. Eubanks, R. B. Amos, M. L. Lay** and **E. Clowers**. Those on vacation from the Steam Plant include **K. H. Wright** who plans to stay around home and do some fishing and swim-

ming . . . **H. D. Baker** and **H. M. Cheek** left on vacation without giving any word of their destinations.

CHEMICAL

Proud Pop of the week in the Chemical Department is **D. C. Webb** whose son was born July 10—the youngster is named **Barry Anthony** . . . On vacation last week was **Mary Jenkins** . . . Overnight guests of **Jo Ann** and **Ed Isham** were **Jo Ann's** cousins—**Mr. and Mrs. Bill McDaniel** and daughter of **Hamilton, Ohio**.

MAINTENANCE

Barbara Thomas, Bulletin reporter in the Process Maintenance Department, reports that coincidentally her picture appeared in the "Meet The Press" section of the Colyum on her birthday last week—Wish we could be that lucky on the other reporters' pictures . . . Vacationers include **R. T. Hill** who went to Birmingham last week . . . **C. R. Hudson** and **B. F. Butler** were among the other Y-12ers who were in Daytona Beach last week . . . Get well wishes are extended to **S. D. McCulley** who is ill in the hospital in Cookeville, Tenn.

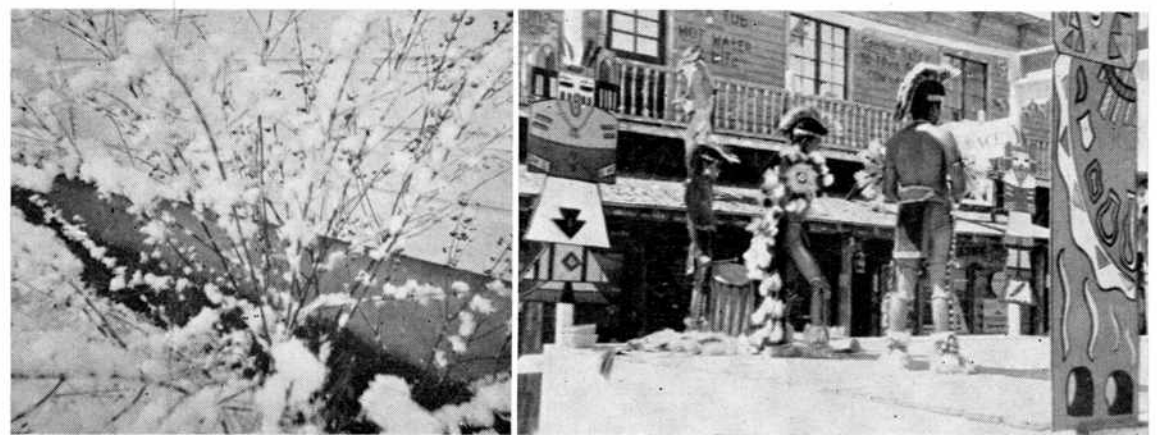
The Mechanical Department welcomes new-hire **J. B. Tindell** to the group—the welcome mat also goes out to the transfers **R. M. Sparks, F. E. Daniel, C. W. Whirry** and **R. M. Alexander** . . . **P. L. McCurry** and **T. W. Stinnett** are welcomed back to work . . . Best wishes for a speedy recovery are extended to **S. F. Sparks** who is in Oak Ridge Hospital . . . **G. C. Cook** is the Proud Pop of a youngster born last week at Oak Ridge Hospital . . . Sympathy is extended to **H. L. Brown** on the death of his brother, **A. E. Brown**, in Florence, Alabama.

The Research Services Department extends sympathy to **R. E. Black**, whose brother died July 15. . . Get well wishes are sent to **W. L. Price**—ill in Oak Ridge Hospital.

INDUSTRIAL RELATIONS

Get well wishes are extended to **George W. Dobbs**, Editor of the Bulletin, who is ill with what the doctor termed "massive infectious tummy-ache" . . . **T. A. Burkett**, Employment, will be on vacation for three weeks beginning this week . . . Wishes for a speedy recovery are extended to the wife of **C. A. Cooper, Sr.**, Wage Standards, who is ill in Oak Ridge Hospital. . . Cafeteria vacationers include **David H. Treece** who is visiting relatives in Akron, Ohio, for two weeks . . . **Rosa Lowe** is spending her two weeks at home in Clinton.

The Fire and Guard Departments report that **Capt. "Sparky" McGill** is vacationing over Maryville way this week, plantin' corn—heard tell that he has a new black horse; reckon we'll just have to change his nickname from **Capt. "Sparky"** to—**Zorro!** . . . **Capt. Henry Krouse** is vacationing at home in Knoxville this week . . . **Guard M. N. Wilkerson** is also vacationing at his home in Knoxville this week . . . **Guards L. D. Campbell** and **J. A. Mar-**



BRRRR! IT'S SNOW IN JULY in the picture at left, which was taken by A. H. True, Electrical Engineering, last winter of a bush beside his home. The photo won first place in the Y-12 Weekly Photographic Contest for the week ending July 18. The photo at right was taken by B. W. Houchin, Sunflower Shop, and is a shot of an Indian dance in New Mexico. This picture placed second in the Weekly Photographic Contest.

Mrs. U. S. Savings Bonds Advocates Payroll Plan

Y-12ers Find It Easy To Make Purchases

Mrs. Dorothy Severance, of Nashville, Tenn., has been proclaimed Mrs. United States Savings Bonds for 1958—winning the contest easily during the Mrs. American contest held several weeks ago in Florida. She won the crown with a statement emphasizing the family aspects of thrift through buying bonds through the Payroll Savings Plan.

Many Y-12ers have bought the popular Series E United States Savings Bonds through the painless Payroll Savings Plan by means of regular deductions to fit their own income. It is easy to buy the bonds in this manner—all that is necessary is to go to the office of the Timekeeper on the ground floor of the Y-12 Cafeteria building and sign a payroll deduction authorization card for whatever denomination of bond is desired. The bonds come in denominations of \$25, \$50 and \$100 and pay three and three-quarters percent interest at maturity, which is eight years and 11 months. They may be delivered when paid for, or if the Y-12er prefers, they can be held by the Company for safe-keeping.

Mrs. Severance is the wife of a film producer, mother of a young son and as a wife and homemaker she is a strong advocate of bond buying through payroll savings. Says Mrs. Severance:

"We, the American people, speak with pride of living in a country of newer and ideas, priceless heritage and industrial efficiency. None of these privileges are free. In our country increased growth is sustained by increased savings."

"How can we better promote and sell more savings bonds? Only when individuals feel a personal need are savings bonds sold. Each citizen should feel a responsibility to save for his own future. He must feel a compulsion to save for his country, that to a large measure national security begins with him."

"In our home, thrift does not mean hoarding money" but rather the wise distribution of funds. Saving naturally is a part of thrift. Only as we spend wisely and save systematically can we help maintain our American way of life."

tions unknown . . . **Guard A. J. Jeffers** is back from vacation—sez he got a whole mess of chiggers from riding horseback—never heard of such!

The Stand-in CC will bid his so-longs once more—hope the Editor, per se, will be back on the beat next week.

P.S. The Editor and regular CC finally IS back—to write this "30" on the Colyum.

A puppy has a complete set of teeth when he is about one month old—to chew up his master's shoes.



MRS. U.S. SAVINGS Bonds of the year is Mrs. Dorothy Severance, of Nashville, Tenn., one of the 49 state winners in the Mrs. America Contest held in Florida. She is holding a specimen of the 1958 model of the popular Series E United States Savings bond.

Farming Self-Employment Tax Requirements Listed

For the information of Y-12ers who engage in farming on the side or who have members of their families in such work, they are reminded of federal self-employment tax requirements by J. M. Rountree, district director of the Internal Revenue Service. Full information may be obtained from the Knoxville Social Security Office, 521 Broadway, NW, Knoxville.

Most farmers now are under social security and must pay a self-employment tax of three and three-eighths per cent of their net earnings from farm income. If the gross income is not more than \$1,800, two-thirds of this may be treated as the net earnings from self-employment. If a farmer's gross income is more than \$1,800 from that source, he must figure the net, but if the net is less than \$1,200, he may report that much for social security purposes. If the actual net profit from farm self-employment is more than \$1,200 the farmer has no choice but to declare the actual net. In no case, however, should net earnings of less than \$400 be reported.

OLD FAVORITES ENTREES ON SPECIAL LUNCHES

Old favorites will be featured on the Special Lunches to be served in the Y-12 Cafeteria tomorrow, Thursday, July 24 and next Tuesday, July 29. Chef's Holiday will be the Special Lunch on the menu tomorrow. On next Tuesday the entree will be barbecued pork on toasted bun. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

Teleticketing Device In Operation At Y-12

Continued from Page 1

special teletype receiver modified to accept a continuous seven-part ticket form, is an example of the incept of automation and progress into modern business. In the early days of air travel by Y-12 employees, the method of obtaining the tickets was somewhat different. When a Y-12er was destined for a trip on Company business, the tickets were picked up in Knoxville by a Y-12 employee. A few years ago the procedure was changed so that airline tickets were written on ticket stock in the Y-12 Travel Office. The new teleticketing machine supplants that method.

There is no change in the manner that Y-12ers have previously used to obtain reservations and tickets for travel by air. To obtain tickets, the Travel Office telephones the airport in Knoxville and gives the name, date and destination of the traveler. Typists at the airport then type this information which is relayed to the Teleticketing receiver and is then typed on the appropriate lines of an airline passenger ticket. Fares are pre-computed and then placed on tape at the transmitter site and automatically the fare is entered on the ticket being sent and received.

Q. What is the time a woman won't look in a mirror?
A. When she's pulling out of a parking space.

The average American owns 3.5 pair of shoes.



LIKE POP, young Tobey Steele, son of A. G. Steele, Jr., Graphite Shop, is an angling addict. Here Tobey is shown with quite a string of finny victims, taken all by himself at Dale Hollow.